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## United States Department of Agriculture

### MONTHLY LIST OF PUBLICATIONS

APRIL, 1931

**Send no remittances to the United States Department of Agriculture**

Any five of the general publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts. As many as five additional publications may be sent free if the applicant gives sufficient proof that they are urgently needed. Free distribution of periodicals is restricted.

After the department's supply is exhausted, publications may still be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., but by purchase only, and at the prices stated herein.

Send all remittances to the Superintendent of Documents direct. His office is not a part of the Department of Agriculture.

#### GENERAL PUBLICATIONS

##### FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Production of clean milk. Ernest Kelly and C. J. Babcock, Bureau of Dairy Industry. 18 p., illus. (Farmers' Bulletin 602F., rev.) Price, 5¢.

Home gardening in the South. H. C. Thompson, Bureau of Plant Industry. 45 p., illus. (Farmers' Bulletin 934F., rev.) Price, 5¢.

How to grow an acre of potatoes. [Prepared especially for use in boys' and girls' club work.] William Stuart, Bureau of Plant Industry. 22 p., illus. (Farmers' Bulletin 1190F., rev.) Price, 5¢.

Control of the codling moth in the Pacific Northwest. E. J. Newcomer, M. A. Yothers, and W. D. Whitcomb, Bureau of Entomology. 26 p., illus. (Farmers' Bulletin 1326F., rev.) Price, 10¢.

Effective haying equipment and practices. For Northern Great Plains and intermountain regions. L. A. Reynoldson, Bureau of Agricultural Economics, and C. D. Kinsman, Bureau of Public Roads. 28 p., illus. (Farmers' Bulletin 1525F., rev.) Price, 10¢.

The horse bots and their control. F. C. Bishopp and W. E. Dove, Bureau of Entomology. 14 p., illus. (Farmers' Bulletin 1503F., rev.) Price, 5¢.

Rabbit parasites and diseases. Benjamin Schwartz and W. B. Shook, Bureau of Animal Industry. 30 p., illus. (Farmers' Bulletin 1568F., rev.) Price, 5¢.

The use of logs and poles in farm construction. T. A. H. Miller, Bureau of Public Roads. 26 p., illus. (Farmers' Bulletin 1600F.) Price, 10¢.

Farm study of the cotton plant. J. W. Hubbard, Bureau of Plant Industry. 18 p., illus. (Farmers' Bulletin 1661F.) Price, 5¢.

Winter legumes for green manure in the Cotton Belt. Roland McKee, Bureau of Plant Industry, and A. D. McNair, Bureau of Agricultural Economics. 21 p., illus. (Farmers' Bulletin 1663F.) Price, 5¢.

## TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited, as they are intended primarily for scientific workers and subject-matter specialists.

Reproduction on pulpwood lands in the Northeast. Marinus Westveld, Forest Service. 52 p., illus. (Technical Bulletin 223T.) Price, 20¢.

Developmental stages of some nematodes of the Spiruoidea parasitic in poultry and game birds. Eloise B. Cram, Bureau of Animal Industry. 28 p., illus. (Technical Bulletin 227T.) Price, 15¢.

*Apanteles thompsoni* Lyle, a braconid parasite of the European corn borer. Arlo M. Vance, Bureau of Entomology. 28 p., illus. (Technical Bulletin 233T.) Price, 10¢.

Marketing apples grown in the Cumberland-Shenandoah region of Pennsylvania, Virginia, and West Virginia. Carl R. Swinson, Bureau of Agricultural Economics, United States Department of Agriculture; J. J. Vernon, Virginia Agricultural Experiment Station; F. F. Lininger and F. P. Weaver, Pennsylvania State College of Agriculture; and A. J. Dadisman, West Virginia College of Agriculture. 51 p., illus. (Technical Bulletin 234T.) Price, 10¢.

Quality of alfalfa hay in relation to curing practice. T. A. Kiesselbach and Arthur Anderson, Nebraska Agricultural Experiment Station. 26 p., illus. (Technical Bulletin 235T.) Price, 10¢.

The time to harvest fiber flax. Brittain B. Robinson, Bureau of Plant Industry. 23 p., illus. (Technical Bulletin 236T.) Price, 5¢.

Economic factors affecting the beef-cattle industry of Virginia. Charles A. Burmeister, Herman M. Conway, and Albert P. Brodell. Bureau of Agricultural Economics. 66 p., illus. (Technical Bulletin 237T.) Price, 10¢.

The pharmacology of Thallium and its use in rodent control. James C. Munch and James Silver, Bureau of Biological Survey. 28 p. (Technical Bulletin 238T.) Price, 5¢.

## CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Tree hoppers and their control in the orchards of the Pacific Northwest. M. A. Yothers, Bureau of Entomology. 15 p., illus. (Circular 106C., rev.) Price, 5¢.

Some common mushrooms and how to know them. Vera K. Charles, Bureau of Plant Industry. 60 p., illus. (Circular 143C.) Price, 20¢.

Extension work in cooperative marketing. B. B. Derrick, Office of Cooperative Extension Work. 40 p. (Circular 159C.) Price, 10¢.

Bulk and sack handling of grain in the Pacific Coast States. E. N. Bates and G. P. Bodnar, Bureau of Agricultural Economics, and E. J. Stirniman, University of California. 28 p., illus. (Circular 161C.) Price, 10¢.

Variety tests of sugarcane in Louisiana during the crop year, 1928-29. George Arceneaux, agent, and R. T. Gibbens, Bureau of Plant Industry. 24 p. (Circular 162C.) Price, 5¢.

An apparatus for determining the tenderness of certain canned fruits and vegetables. Victor B. Bonney, Paul A. Clifford, and Henry A. Lepper, Food and Drug Administration. 6 p., illus. (Circular 164C.) Price, 5¢.

## MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

The Food and Drug Administration of the United States Department of Agriculture. 20 p. (Miscellaneous Publication 48MP., rev.) Price, 10¢.

Government forest work in Utah. Prepared by the Intermountain Region, Forest Service. 18 p., illus. (Miscellaneous Publication 99MP.) Price, 10¢.

- Workers in subjects pertaining to agriculture in State Agricultural Colleges and Experiment Stations, 1930-31. Mary A. Agnew, Office of Experiment Stations. 152 p. (Miscellaneous Publication 100MP.) Price, 20¢.
- Pine-tree treasures. Nina Owen, Forest Service. 14 p., illus. (Miscellaneous Publication 106MP.) Price, 5¢.
- An explanation of American lumber standards. C. V. Sweet, Forest Service. 12 p., illus. (Miscellaneous Publication 107MP.) Price, 5¢.
- Adequate diets for families with limited incomes. Hazel K. Stiebeling, Bureau of Home Economics, and Miriam Birdseye, Office of Cooperative Extension Work. 16 p. (Miscellaneous Publication 113MP.) Price, 5¢.
- Information for the guidance of field men and cooperators of the Bureau of Biological Survey engaged in the control of injurious rodents and predatory animals. Prepared under the direction of Paul G. Redington, Chief, Bureau of Biological Survey, in the division of predatory-animal and rodent control, Stanley P. Young, in Charge. 8 p. (Miscellaneous Publication 115MP.) Price, 5¢.

#### SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey; and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

- Arizona, The Salt River Valley area. (1926, No. 32.) Price, 25¢.
- Kansas, Labette County. (1926, No. 30.) Price, 15¢.
- Michigan, Tuscola County. (1926, No. 29.) Price, 15¢.
- Nebraska, Hamilton County. (1927, No. 10.) Price, 15¢.
- New Jersey, The Camden area. (1926, No. 28.) Price, 15¢.
- New Mexico, The Deming area. (1928, No. 2.) Price, 10¢.
- West Virginia, Hampshire County. (1927, No. 9.) Price, 20¢.

#### SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

- Regulations for the enforcement of the tea act. Food and Drug Administration. 9 p. (S. R. A., T. No. 1.) Price, 5¢.
- Migratory-bird treaty-act regulations and text of Federal laws relating to game and birds. Bureau of Biological Survey. 18 p. (S. R. A.—B. S. 75.) Price, 5¢.
- Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry for March, 1931. pp. 23-33. (S. R. A.—B. A. I. 287.) Price, 5¢.
- Notices of judgment under the food and drugs act. Food and Drug Administration. pp. 337-360, (N. J., F. D. 17526-17575); pp. 361-374, (N. J., F. D. 17576-17600); pp. 375-416, (N. J., F. D. 17601-17650.) pp. 417-438. (N. J., F. D. 17651-17700.) Price, 5¢ each.

#### OTHER PUBLICATIONS

- Cooperative Extension Work, 1929. Prepared by the Office of Cooperative Extension Work. C. B. Smith, Chief. 137 p., illus. Price, 15¢.
- Laws and regulations relating to game, land fur-bearing animals, and birds in Alaska. Bureau of Biological Survey. 34 p., illus. (Alaska Game Commission Circular 8.) Price, 10¢.
- New credit for farmers: How farm communities may obtain Federal funds for agricultural credit corporations and how these funds supplement permanent farm-credit facilities. Issued by The National Advisory Loan Committee, Agricultural Credits Division, U. S. Department of Agriculture. 15 p. Price, 5¢.



The family's food at low cost. Hazel K. Stiebling, Bureau of Home Economics, Miriam Birdseye, Extension Service, United States Department of Agriculture, and Clyde B. Schuman, American Red Cross. Rev. 4 p. Price, 5¢.

## PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 15, No. 4, April 1, 1931. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.<sup>1</sup>

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Crops and markets. Vol. 8, No. 3, March, 1931. Price, 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.<sup>1</sup>

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, \$3.00 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, \$2.40 a year.<sup>1</sup>

Experiment station record. Vol. 64, No. 5. April, 1931. Single numbers for sale only. Price, 10¢.<sup>1</sup>

A technical review of the world's scientific literature pertaining to agriculture. Two volumes a year, of 10 numbers each; 75¢ a volume, domestic; \$1.25 a volume, foreign.

Extension service review. Vol. 2, No. 4, April, 1931. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.<sup>1</sup>

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Forest worker. Vol. 7, No. 2, March, 1931. Price, 5¢ a copy; 25¢ a year, domestic; 35¢ a year, foreign.<sup>1</sup>

News of State, forestry, forestry education, private forestry, and the work of the Forest Service.

Journal of agricultural research. Vol. 42, Nos. 4-8. February 15; March 15; April 1, 15. Price, 20¢ a copy; \$4 a year, domestic; \$5.25 a year, foreign.<sup>1</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work. Separates of articles are distributed free to those desiring them, as long as the limited supply lasts.

Monthly weather review. Vol. 59, No. 1, January, 1931. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.<sup>1</sup> Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 12, No. 1, March, 1931. Illus. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

The official record. Vol. 10, Nos. 14-17, April 4, 11, 18, 25, 1931. Price, 5¢ a copy; 50¢ a year, domestic; \$1.10 a year, foreign.<sup>1</sup>

Contains official orders and miscellaneous information concerning the department's activities and such other matter as should be brought to employees' attention.

Weekly weather and crop bulletin. Nos. 13-16, March 31, April 7, 14, 21, 1931. Price, 50¢ a year, domestic; \$1 a year, foreign.<sup>1</sup>

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.